

Data File : VN059549.D  
Acq On : 10 Dec 2019 15:54  
Operator : JC/SP  
Sample : K6205-09  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
K165-WC-2

Quant Time: Dec 11 06:18:57 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N120919W.M  
Quant Title : SW846 8260  
QLast Update : Tue Dec 10 01:09:52 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.65  | 168  | 250898   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.57  | 114  | 406931   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.40 | 117  | 369872   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.35 | 152  | 146748   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| System Monitoring Compounds |        |     |          |       |         |      |
| 33) 1,2-Dichloroethane-d4   | 8.01   | 65  | 179373   | 51.15 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 102.30% |      |
| 35) Dibromofluoromethane    | 7.57   | 113 | 129635   | 53.38 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 106.76% |      |
| 50) Toluene-d8              | 10.08  | 98  | 513289   | 51.78 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 103.56% |      |
| 62) 4-Bromofluorobenzene    | 12.40  | 95  | 166761   | 45.44 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 90.88%  |      |

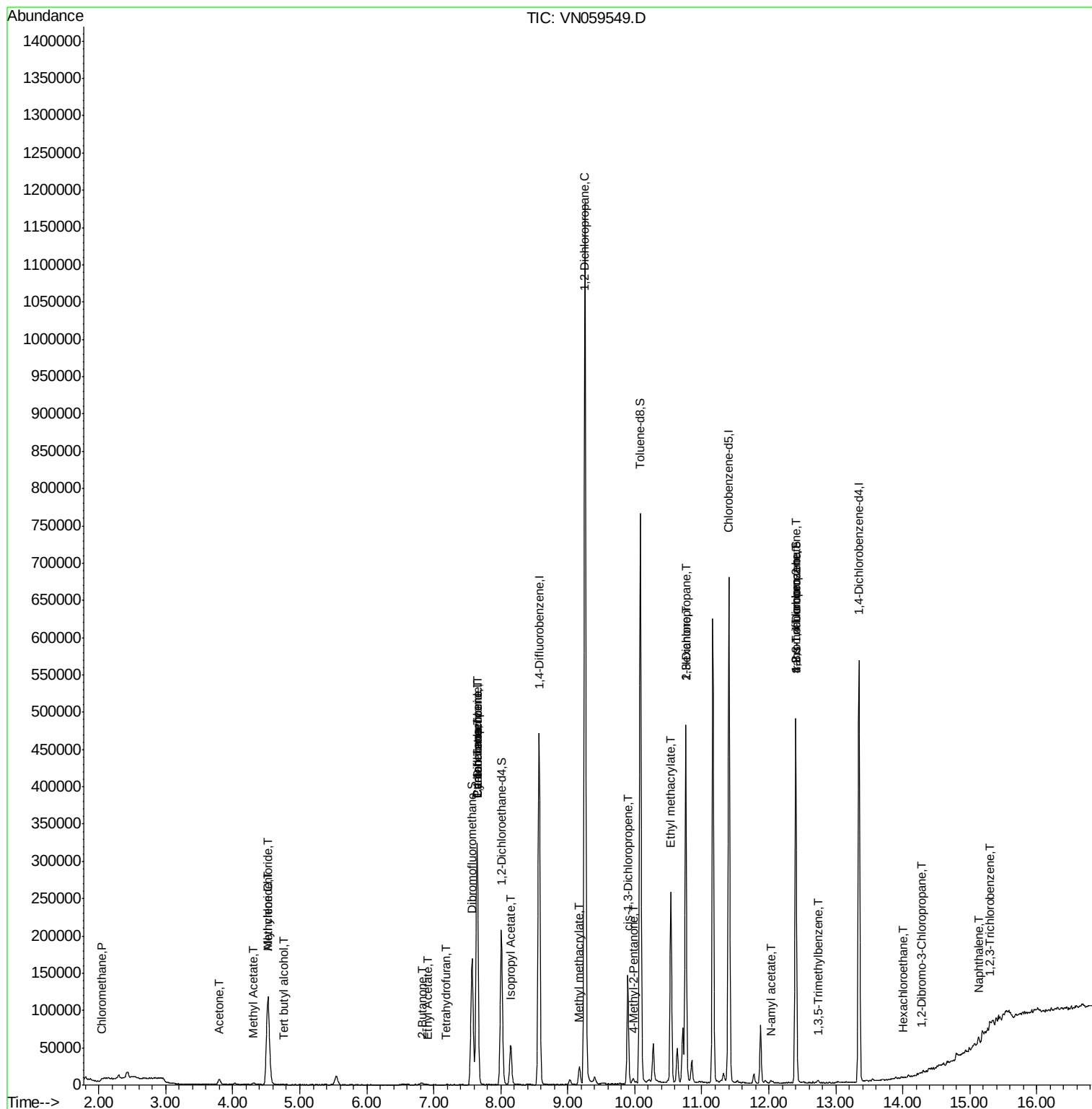
|                                |       |     |        |           |        |     |
|--------------------------------|-------|-----|--------|-----------|--------|-----|
| Target Compounds               |       |     | Qvalue |           |        |     |
| 3) Chloromethane               | 2.04  | 50  | 960    | 0.219     | ug/l # | 75  |
| 11) Tert butyl alcohol         | 4.75  | 59  | 306    | 0.527     | ug/l # | 71  |
| 14) Allyl chloride             | 4.53  | 41  | 3726   | 0.742     | ug/l # | 23  |
| 16) Acetone                    | 3.80  | 43  | 12687  | 7.745     | ug/l   | 100 |
| 17) Carbon Disulfide           | 4.03  | 76  | 3961   | Below Cal | #      | 86  |
| 18) Methyl Acetate             | 4.30  | 43  | 4077   | 0.948     | ug/l # | 76  |
| 20) Methylene Chloride         | 4.53  | 84  | 88376  | 29.828    | ug/l   | 98  |
| 25) 2-Butanone                 | 6.83  | 43  | 4397   | 1.994     | ug/l   | 92  |
| 29) Tetrahydrofuran            | 7.20  | 42  | 449    | 0.293     | ug/l # | 35  |
| 31) Cyclohexane                | 7.65  | 56  | 6168   | 1.167     | ug/l # | 1   |
| 36) 1,1-Dichloropropene        | 7.65  | 75  | 20643  | 4.944     | ug/l # | 50  |
| 37) Ethyl Acetate              | 6.92  | 43  | 152    | 1.568     | ug/l # | 69  |
| 38) Carbon Tetrachloride       | 7.65  | 117 | 25647  | 6.232     | ug/l # | 16  |
| 43) Isopropyl Acetate          | 8.15  | 43  | 63342  | 8.789     | ug/l # | 91  |
| 45) 1,2-Dichloropropane        | 9.25  | 63  | 1303   | 0.412     | ug/l # | 44  |
| 48) Methyl methacrylate        | 9.17  | 41  | 3969   | 1.260     | ug/l # | 14  |
| 51) 4-Methyl-2-Pentanone       | 9.98  | 43  | 4775   | 0.233     | ug/l   | 99  |
| 54) cis-1,3-Dichloropropene    | 9.90  | 75  | 23562  | 4.761     | ug/l # | 67  |
| 56) Ethyl methacrylate         | 10.54 | 69  | 933    | 2.307     | ug/l # | 1   |
| 57) 1,3-Dichloropropane        | 10.76 | 76  | 4645   | 0.946     | ug/l # | 42  |
| 59) 2-Hexanone                 | 10.76 | 43  | 70888  | 22.303    | ug/l # | 53  |
| 74) N-amyl acetate             | 12.03 | 43  | 3607   | 0.752     | ug/l # | 43  |
| 76) 1,2,3-Trichloropropane     | 12.40 | 75  | 88955  | 23.704    | ug/l # | 100 |
| 80) 1,3,5-Trimethylbenzene     | 12.74 | 105 | 2086   | 0.221     | ug/l   | 88  |
| 81) trans-1,4-Dichloro-2-buten | 12.40 | 75  | 88955  | 63.776    | ug/l # | 16  |
| 90) Hexachloroethane           | 13.99 | 117 | 427    | 0.241     | ug/l # | 9   |
| 92) 1,2-Dibromo-3-Chloropropan | 14.27 | 75  | 229    | 2.337     | ug/l # | 3   |
| 95) Naphthalene                | 15.13 | 128 | 5337   | 0.557     | ug/l   | 96  |
| 96) 1,2,3-Trichlorobenzene     | 15.30 | 180 | 322    | 2.506     | ug/l # | 19  |

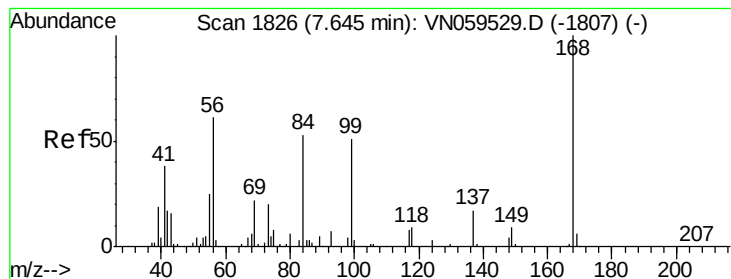
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN059549.D

Acq: 10 Dec 2019 15:54

Instrument :

MSVOA\_N

ClientSampleId :

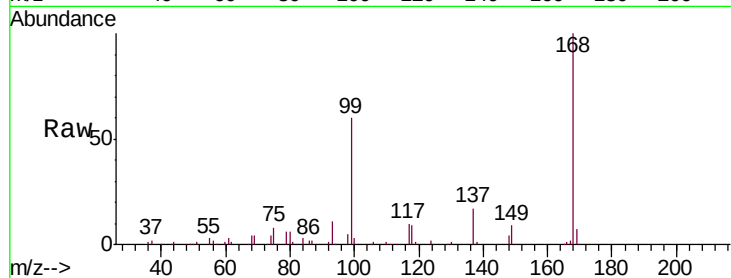
K165-WC-2

Tgt Ion:168 Resp: 250898

Ion Ratio Lower Upper

168 100

99 59.8 46.6 70.0



Abundance Ion 167.90 (167.60 to 168.60): VN059529.D

Ion 98.90 (98.60 to 99.60): VN059529.D

7.65

120000

100000

80000

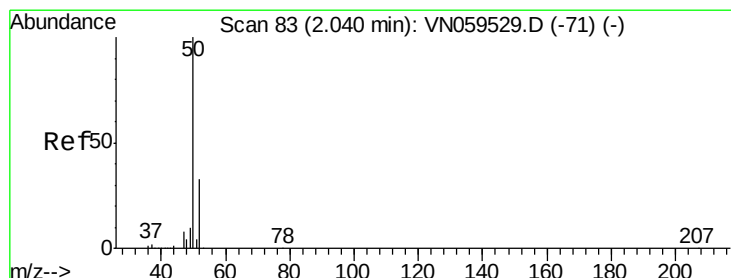
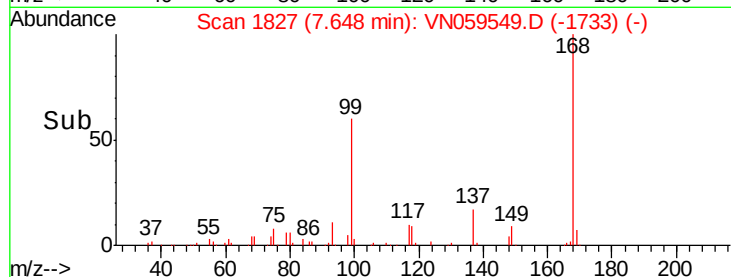
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.219 ug/l

RT: 2.04 min Scan# 83

Delta R.T. -0.00 min

Lab File: VN059549.D

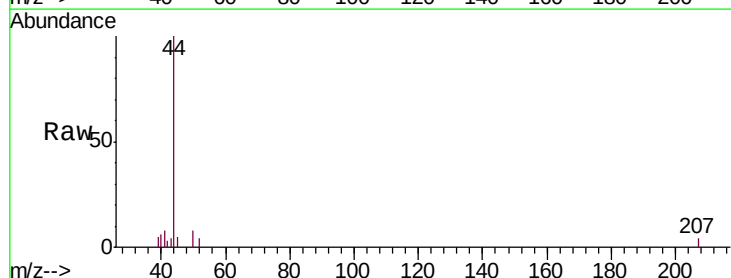
Acq: 10 Dec 2019 15:54

Tgt Ion: 50 Resp: 960

Ion Ratio Lower Upper

50 100

52 46.7 26.2 39.4#



Abundance Ion 49.90 (49.60 to 50.60): VN059529.D

Ion 51.90 (51.60 to 52.60): VN059529.D

2.04

500

400

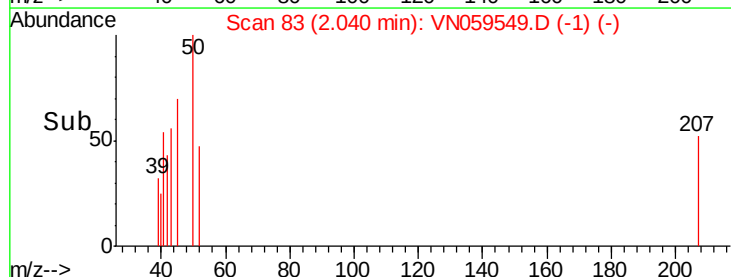
300

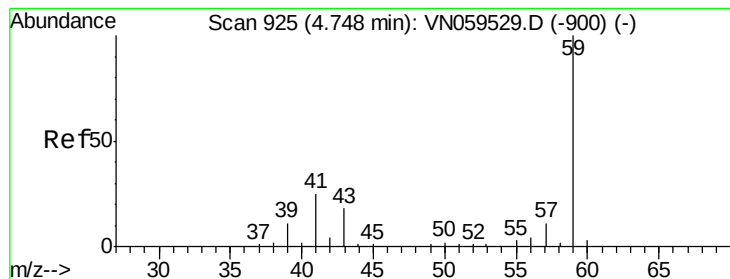
200

100

0

Time-->





#11

Tert butyl alcohol

Concen: 0.527 ug/l

RT: 4.75 min Scan# 926

Delta R.T. 0.00 min

Lab File: VN059549.D

Acq: 10 Dec 2019 15:54

Instrument :

MSVOA\_N

ClientSampled :

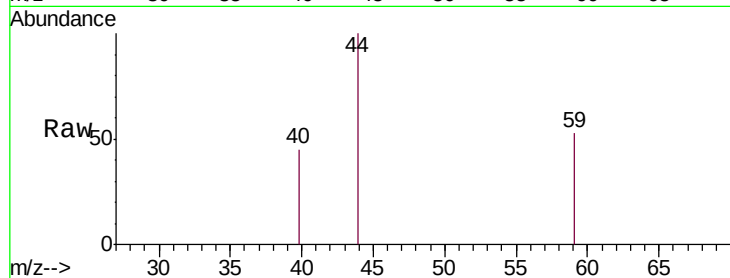
K165-WC-2

Tgt Ion: 59 Resp: 306

Ion Ratio Lower Upper

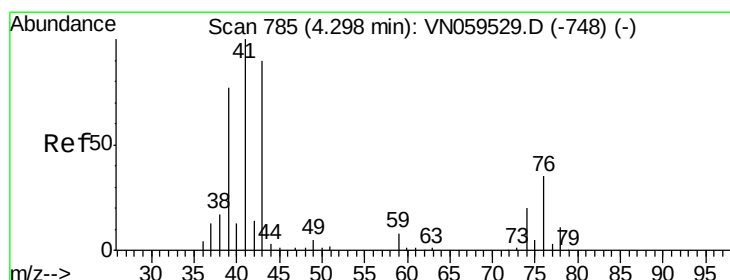
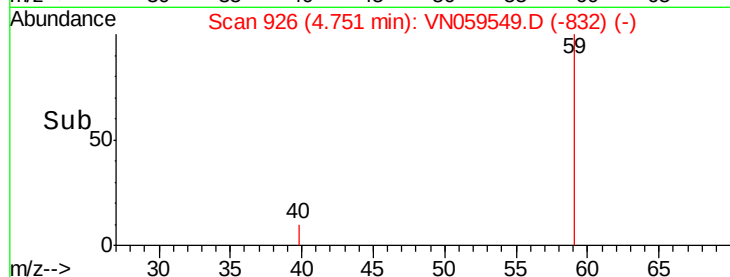
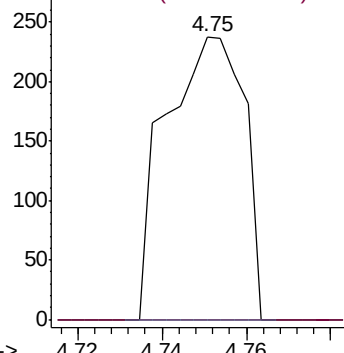
59 100

57 0.0 8.6 13.0#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0



#14

Allyl chloride

Concen: 0.742 ug/l

RT: 4.53 min Scan# 856

Delta R.T. 0.23 min

Lab File: VN059549.D

Acq: 10 Dec 2019 15:54

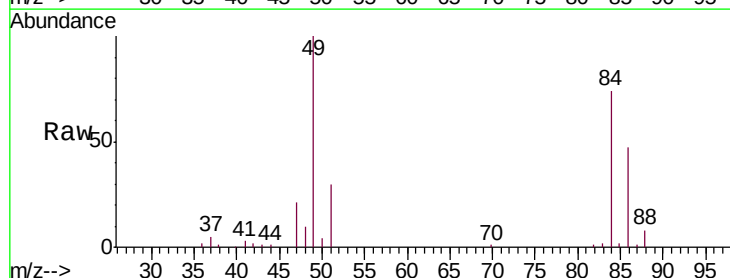
Tgt Ion: 41 Resp: 3726

Ion Ratio Lower Upper

41 100

39 0.0 56.7 85.1#

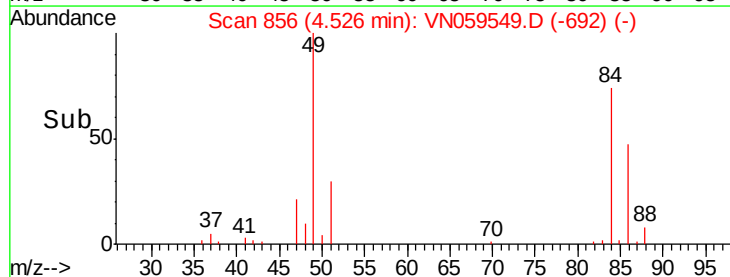
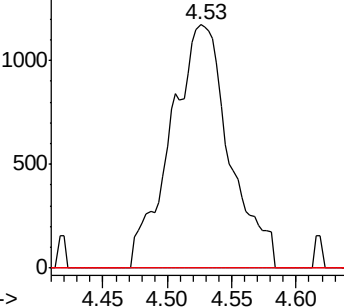
76 0.0 25.5 38.3#

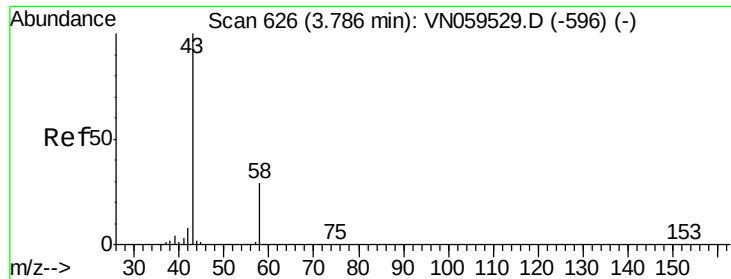


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0





#16

Acetone

Concen: 7.745 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.01 min

Lab File: VN059549.D

Acq: 10 Dec 2019 15:54

Instrument :

MSVOA\_N

ClientSampleId :

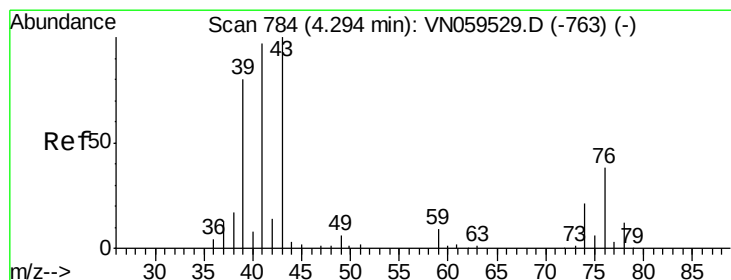
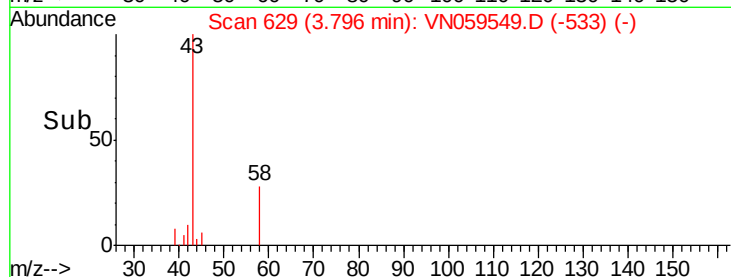
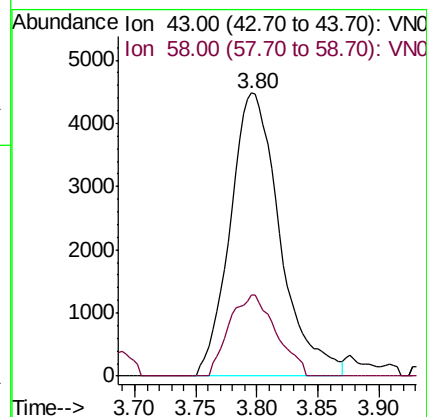
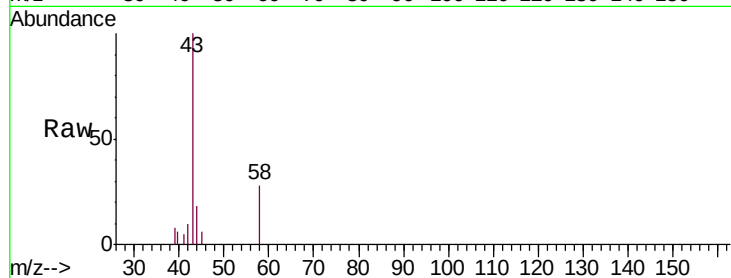
K165-WC-2

Tgt Ion: 43 Resp: 12687

Ion Ratio Lower Upper

43 100

58 28.5 23.0 34.4



#18

Methyl Acetate

Concen: 0.948 ug/l

RT: 4.30 min Scan# 787

Delta R.T. 0.01 min

Lab File: VN059549.D

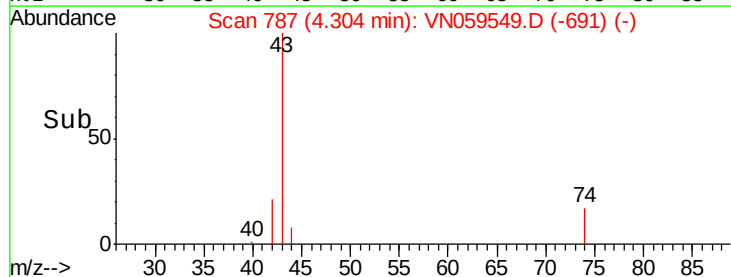
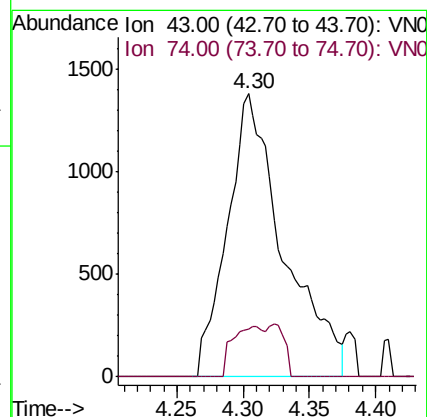
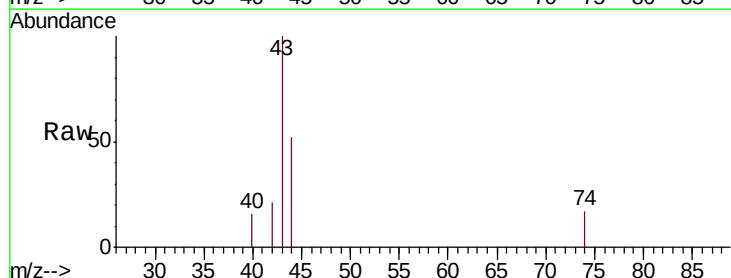
Acq: 10 Dec 2019 15:54

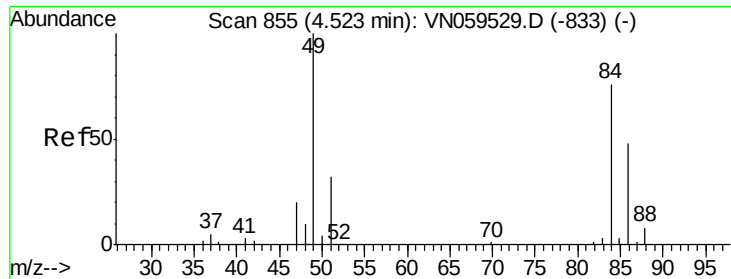
Tgt Ion: 43 Resp: 4077

Ion Ratio Lower Upper

43 100

74 10.3 17.5 26.3#

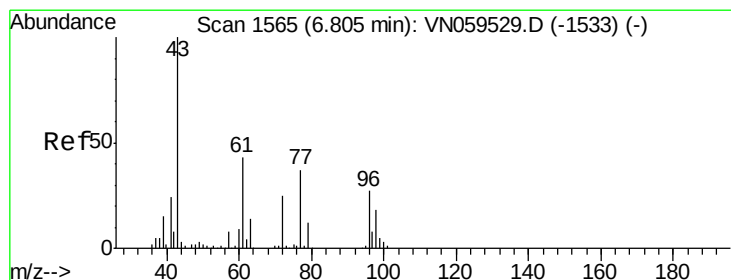
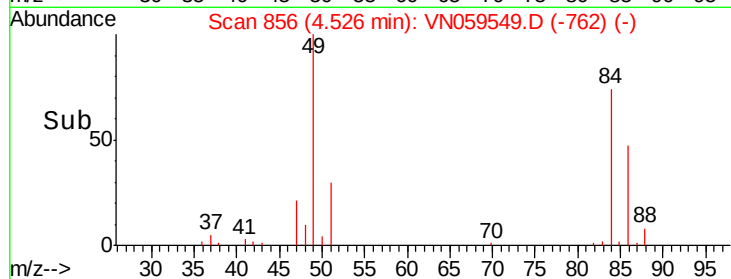
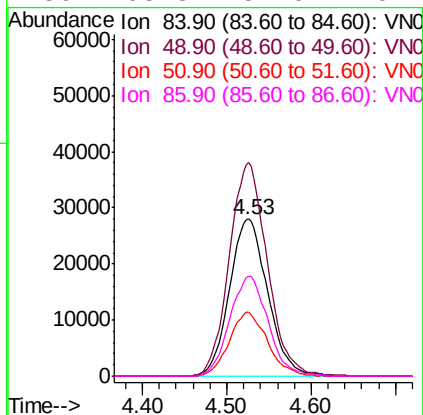
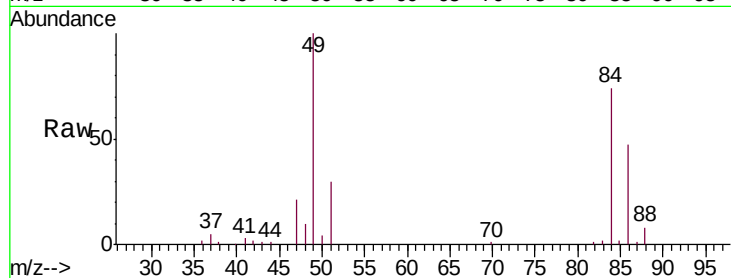




#20  
Methylene Chloride  
Concen: 29.828 ug/l  
RT: 4.53 min Scan# 856  
Delta R.T. 0.00 min  
Lab File: VN059549.D  
Acq: 10 Dec 2019 15:54

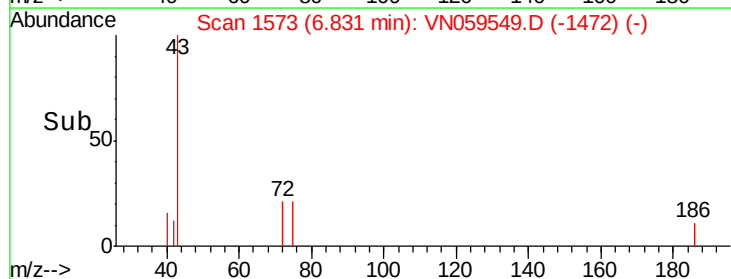
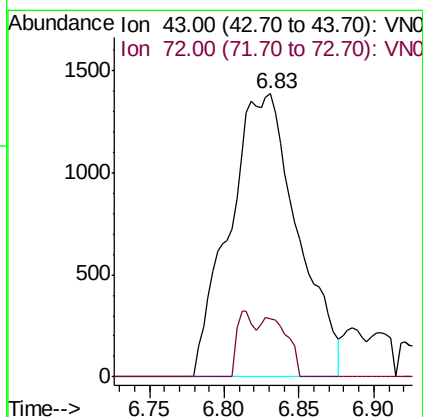
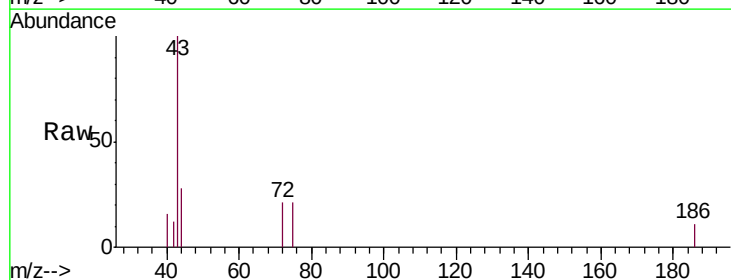
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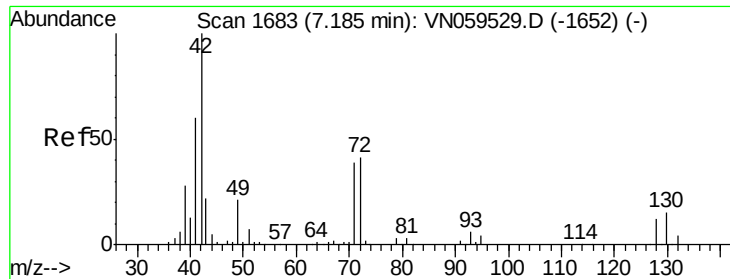
Tgt Ion: 84 Resp: 88376  
Ion Ratio Lower Upper  
84 100  
49 135.7 105.8 158.8  
51 40.3 33.7 50.5  
86 63.3 51.0 76.4



#25  
2-Butanone  
Concen: 1.994 ug/l  
RT: 6.83 min Scan# 1573  
Delta R.T. 0.03 min  
Lab File: VN059549.D  
Acq: 10 Dec 2019 15:54

Tgt Ion: 43 Resp: 4397  
Ion Ratio Lower Upper  
43 100  
72 20.8 19.9 29.9

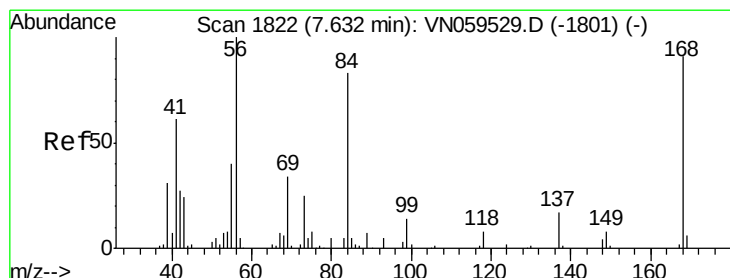
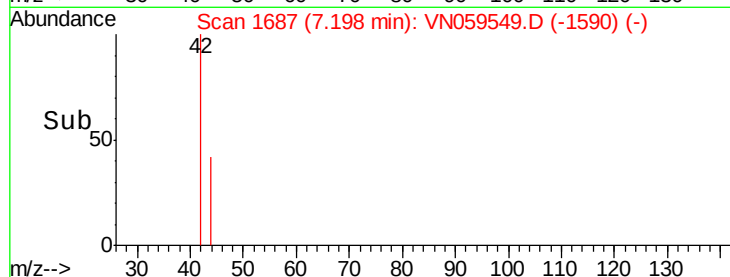
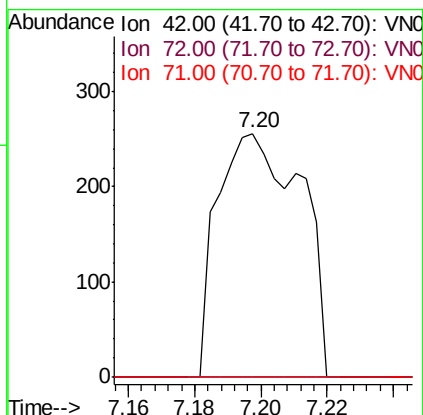
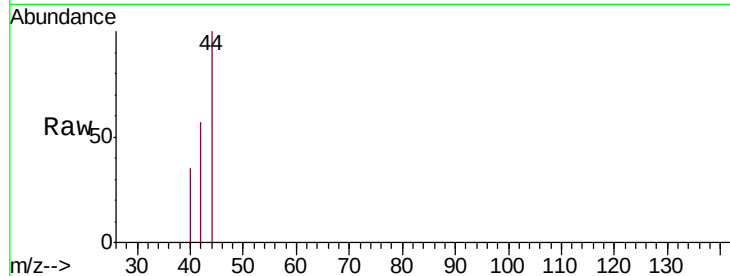




#29  
Tetrahydrofuran  
Concen: 0.293 ug/l  
RT: 7.20 min Scan# 1687  
Delta R.T. 0.01 min  
Lab File: VN059549.D  
Acq: 10 Dec 2019 15:54

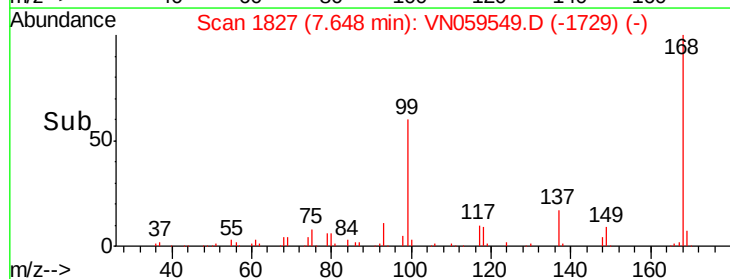
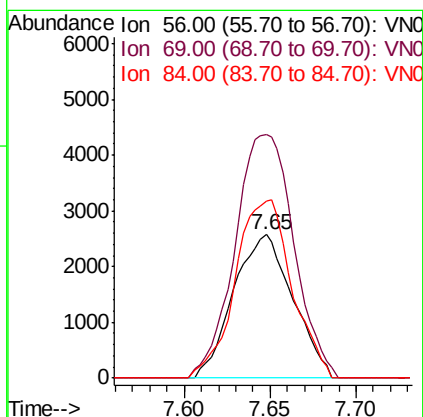
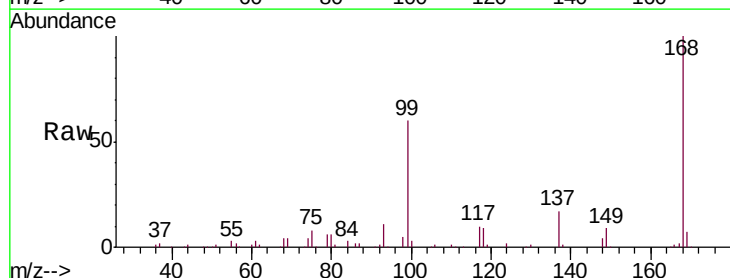
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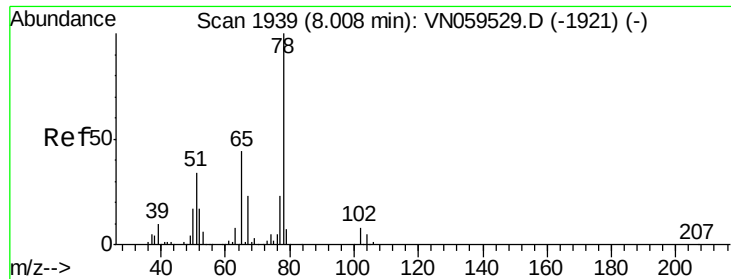
Tgt Ion: 42 Resp: 449  
Ion Ratio Lower Upper  
42 100  
72 0.0 32.7 49.1#  
71 0.0 31.4 47.2#



#31  
Cyclohexane  
Concen: 1.167 ug/l  
RT: 7.65 min Scan# 1827  
Delta R.T. 0.02 min  
Lab File: VN059549.D  
Acq: 10 Dec 2019 15:54

Tgt Ion: 56 Resp: 6168  
Ion Ratio Lower Upper  
56 100  
69 169.8 26.9 40.3#  
84 123.6 66.5 99.7#

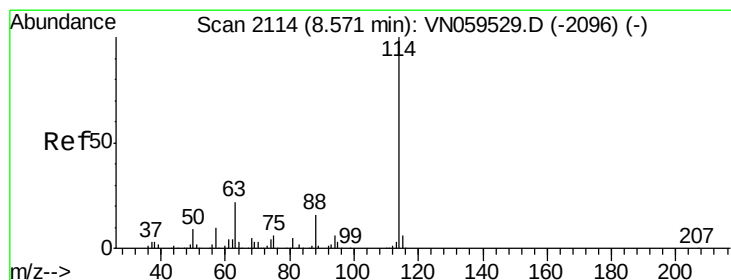
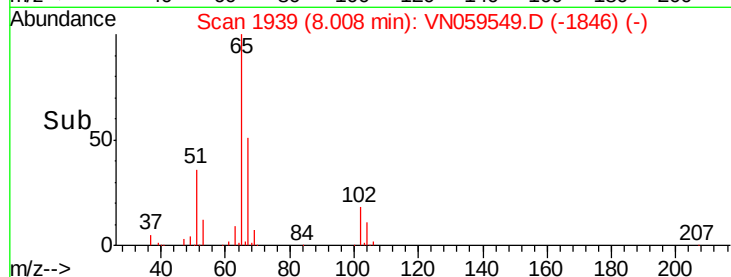
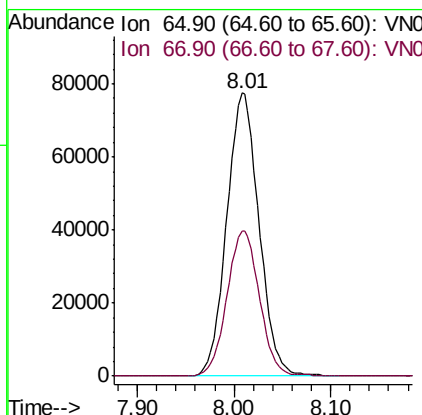
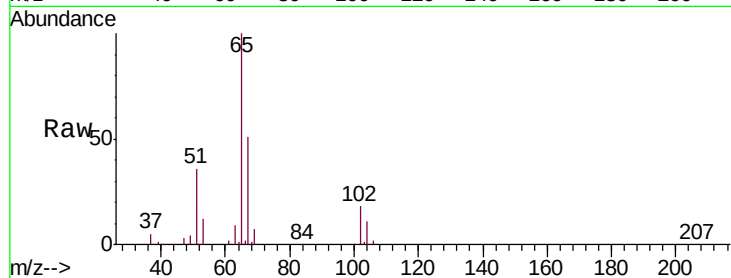




#33  
 1,2-Dichloroethane-d4  
 Concen: 51.153 ug/l  
 RT: 8.01 min Scan# 1939  
 Delta R.T. -0.00 min  
 Lab File: VN059549.D  
 Acq: 10 Dec 2019 15:54

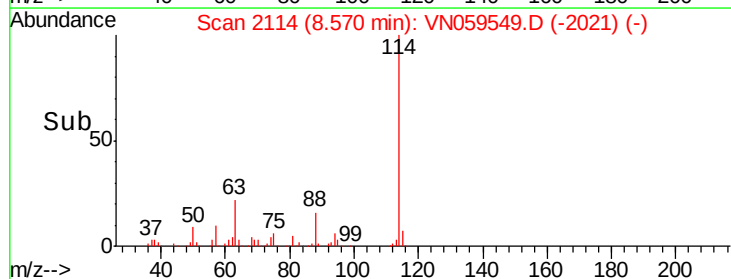
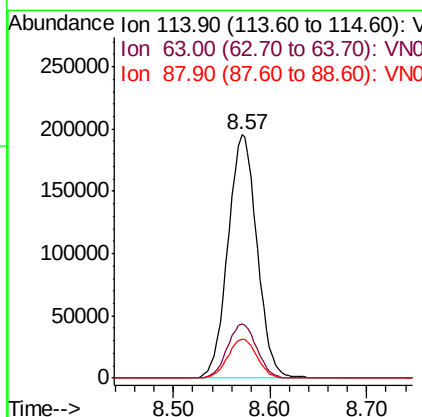
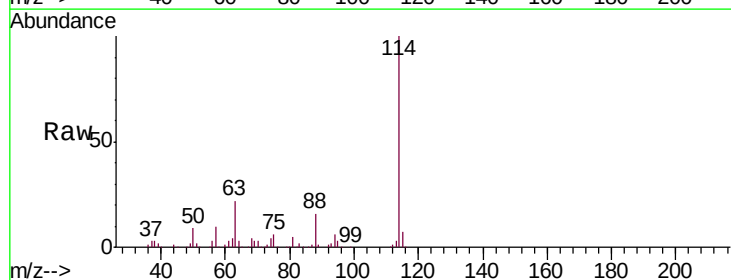
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 K165-WC-2

Tgt Ion: 65 Resp: 179373  
 Ion Ratio Lower Upper  
 65 100  
 67 51.5 0.0 103.6

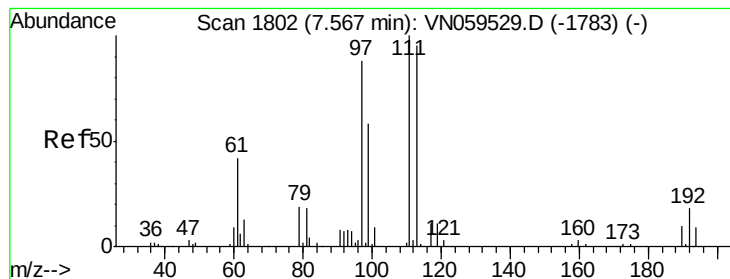


#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.57 min Scan# 2114  
 Delta R.T. -0.00 min  
 Lab File: VN059549.D  
 Acq: 10 Dec 2019 15:54

Tgt Ion: 114 Resp: 406931  
 Ion Ratio Lower Upper  
 114 100  
 63 22.3 0.0 45.0  
 88 16.2 0.0 32.2







#35

Dibromofluoromethane

Concen: 53.384 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VN059549.D

Acq: 10 Dec 2019 15:54

Instrument :

MSVOA\_N

ClientSampleId :

K165-WC-2

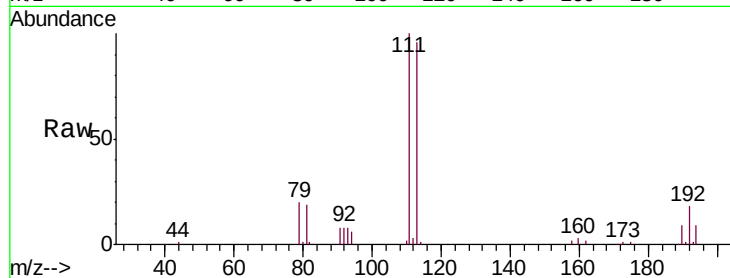
Tgt Ion:113 Resp: 129635

Ion Ratio Lower Upper

113 100

111 102.7 82.2 123.4

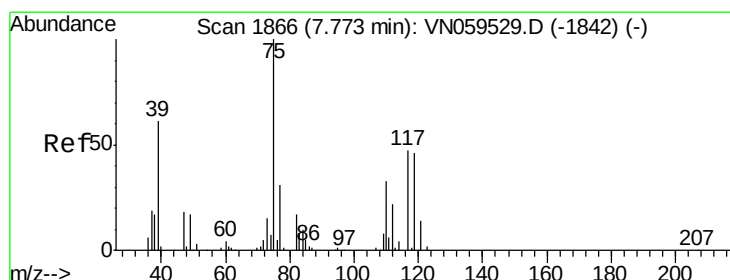
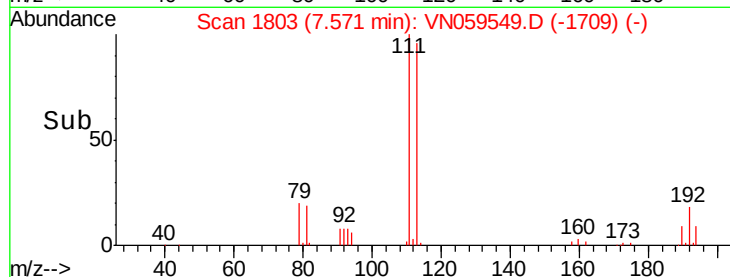
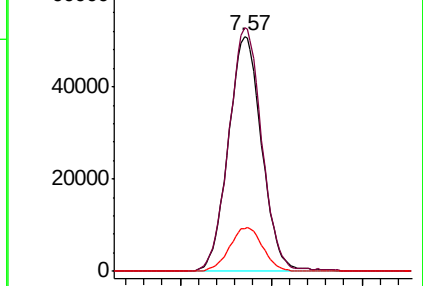
192 18.5 14.8 22.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.944 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.13 min

Lab File: VN059549.D

Acq: 10 Dec 2019 15:54

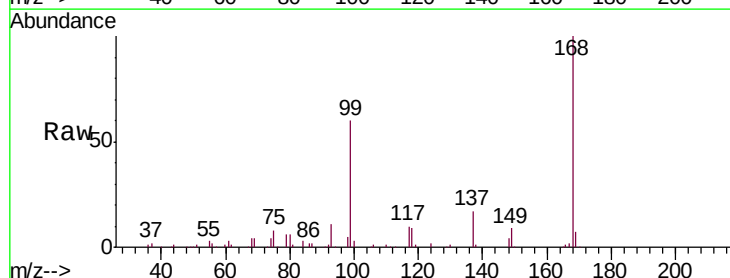
Tgt Ion: 75 Resp: 20643

Ion Ratio Lower Upper

75 100

110 8.1 16.7 50.0#

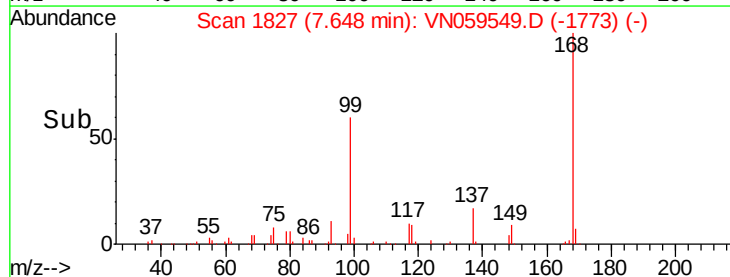
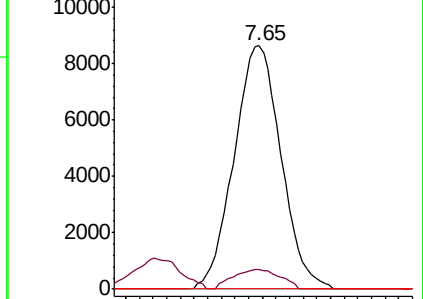
77 0.0 24.6 37.0#

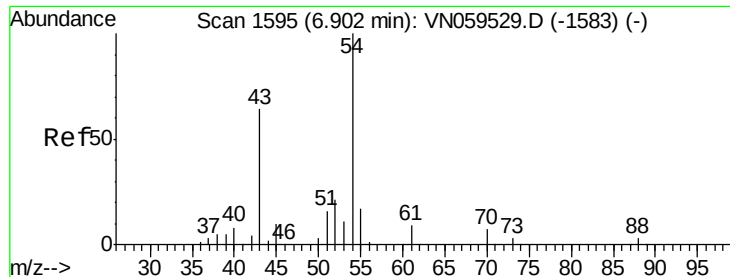


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VN0

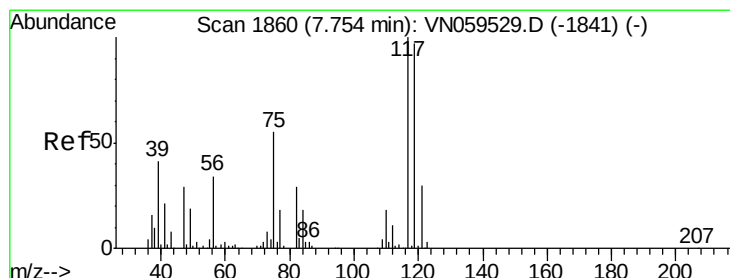
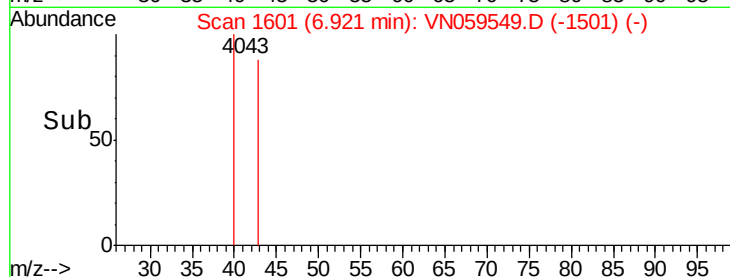
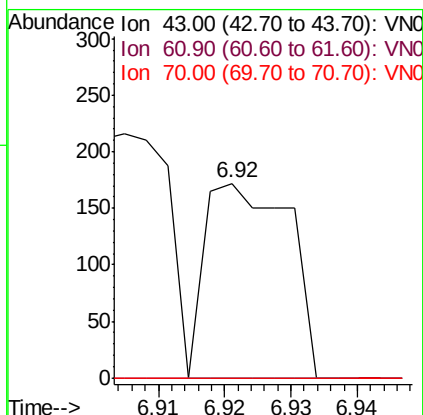
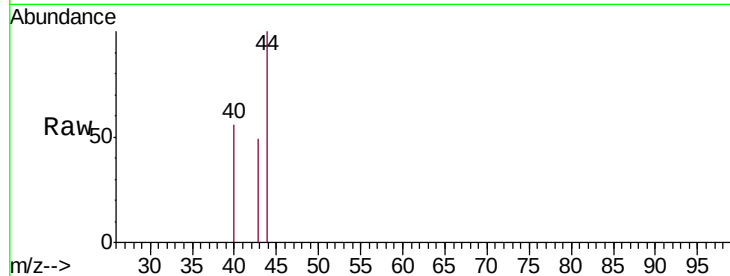




#37  
Ethyl Acetate  
Concen: 1.568 ug/l  
RT: 6.92 min Scan# 1601  
Delta R.T. 0.02 min  
Lab File: VN059549.D  
Acq: 10 Dec 2019 15:54

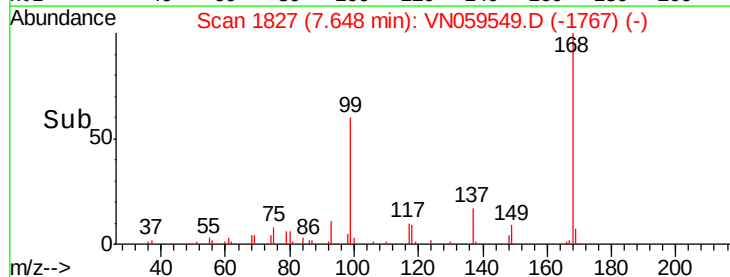
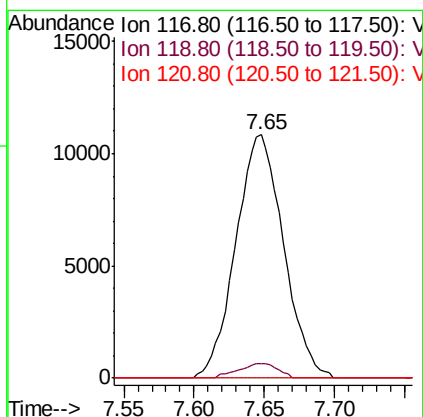
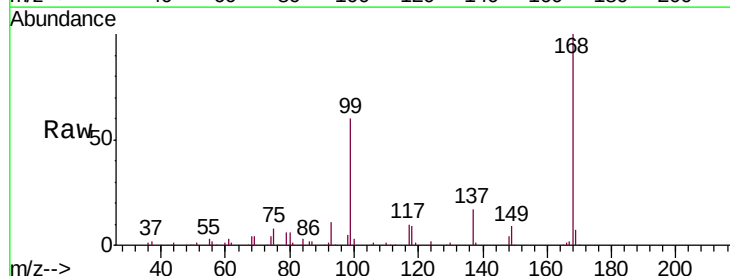
Instrument :  
MSVOA\_N  
ClientSampleId :  
K165-WC-2

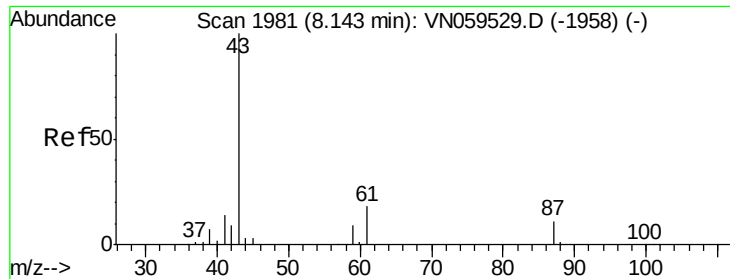
Tgt Ion: 43 Resp: 152  
Ion Ratio Lower Upper  
43 100  
61 0.0 11.0 16.6#  
70 0.0 7.7 11.5#



#38  
Carbon Tetrachloride  
Concen: 6.232 ug/l  
RT: 7.65 min Scan# 1827  
Delta R.T. -0.11 min  
Lab File: VN059549.D  
Acq: 10 Dec 2019 15:54

Tgt Ion: 117 Resp: 25647  
Ion Ratio Lower Upper  
117 100  
119 5.9 77.0 115.4#  
121 0.0 24.1 36.1#





#43

Isopropyl Acetate

Concen: 8.789 ug/l

RT: 8.15 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VN059549.D

Acq: 10 Dec 2019 15:54

Instrument :

MSVOA\_N

ClientSampled :

K165-WC-2

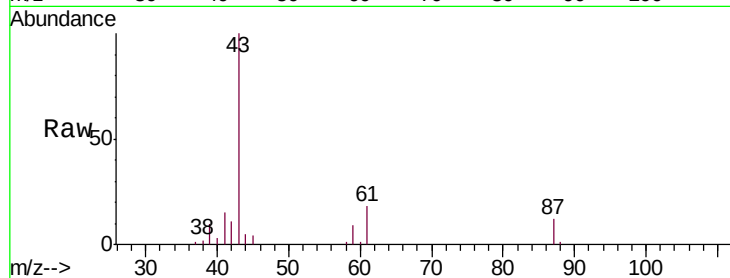
Tgt Ion: 43 Resp: 63342

Ion Ratio Lower Upper

43 100

61 17.9 19.8 29.6#

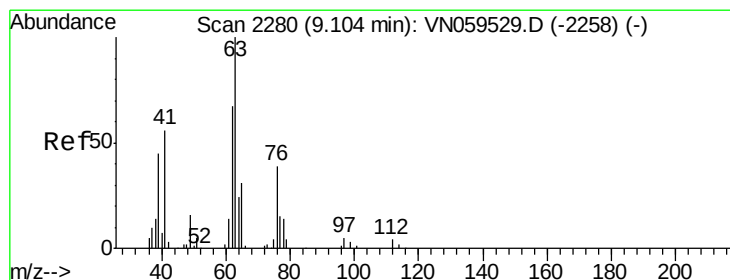
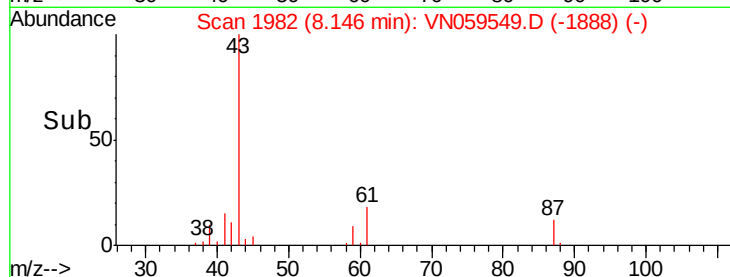
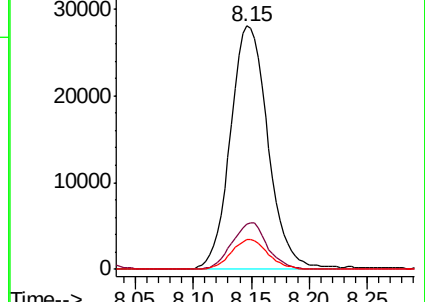
87 11.9 9.4 14.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO



#45

1,2-Dichloropropane

Concen: 0.412 ug/l

RT: 9.25 min Scan# 2326

Delta R.T. 0.15 min

Lab File: VN059549.D

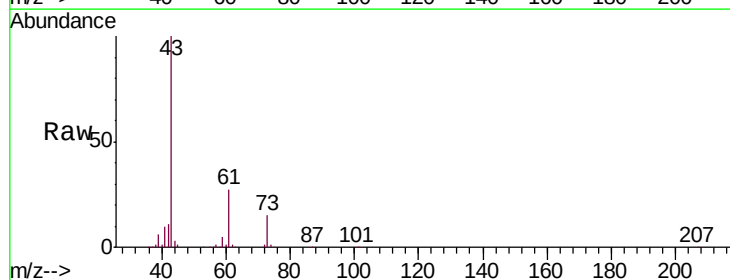
Acq: 10 Dec 2019 15:54

Tgt Ion: 63 Resp: 1303

Ion Ratio Lower Upper

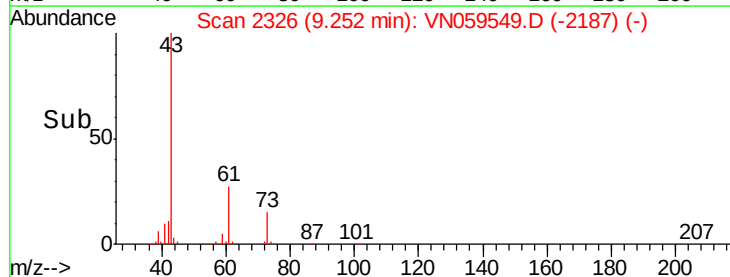
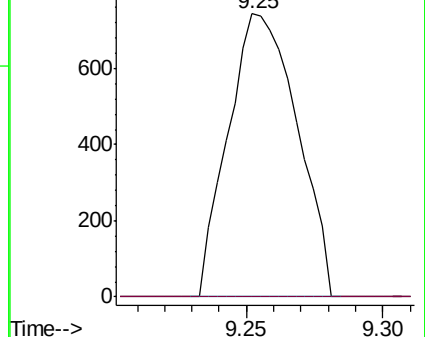
63 100

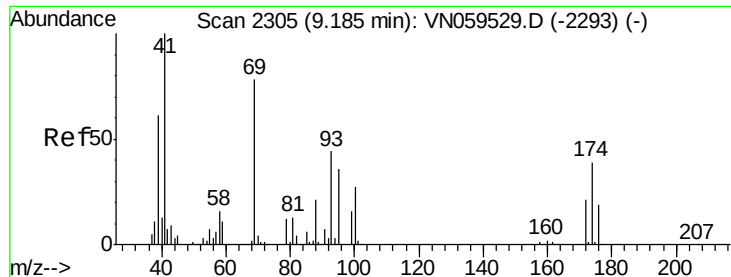
65 0.0 24.8 37.2#



Abundance Ion 62.90 (62.60 to 63.60): VNO

Ion 64.90 (64.60 to 65.60): VNO

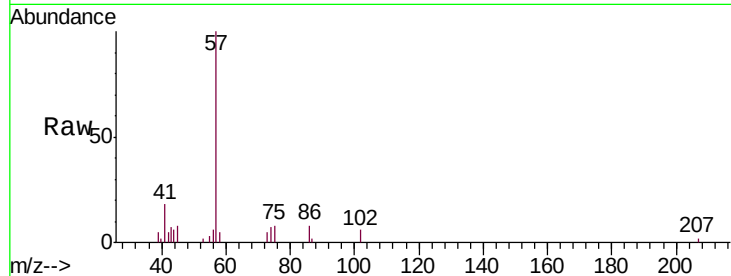




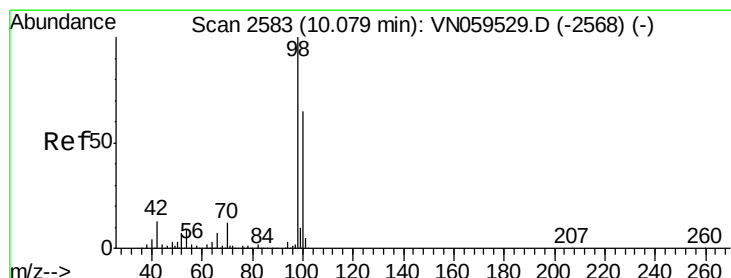
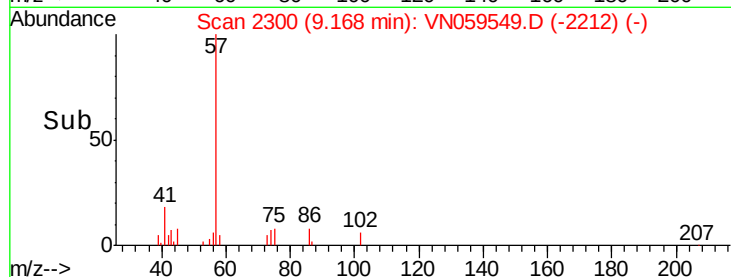
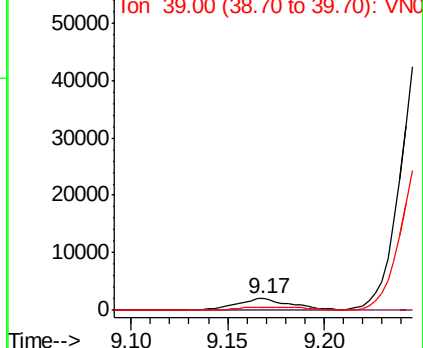
#48  
Methyl methacrylate  
Concen: 1.260 ug/l  
RT: 9.17 min Scan# 2300  
Delta R.T. -0.02 min  
Lab File: VN059549.D  
Acq: 10 Dec 2019 15:54

Instrument :  
MSVOA\_N  
ClientSampled :  
K165-WC-2

Tgt Ion: 41 Resp: 3969  
Ion Ratio Lower Upper  
41 100  
69 0.0 64.0 96.0#  
39 0.0 50.0 75.0#

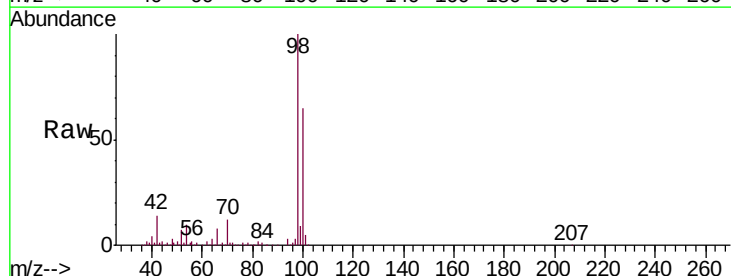


Abundance Ion 41.00 (40.70 to 41.70): VN0  
Ion 69.00 (68.70 to 69.70): VN0  
Ion 39.00 (38.70 to 39.70): VN0

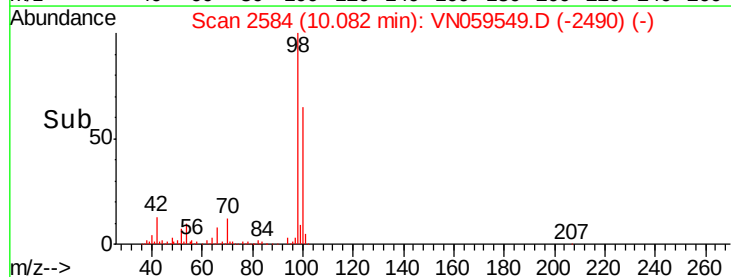
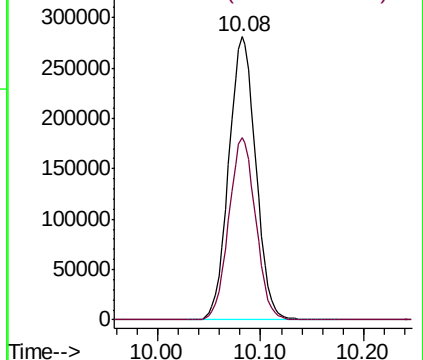


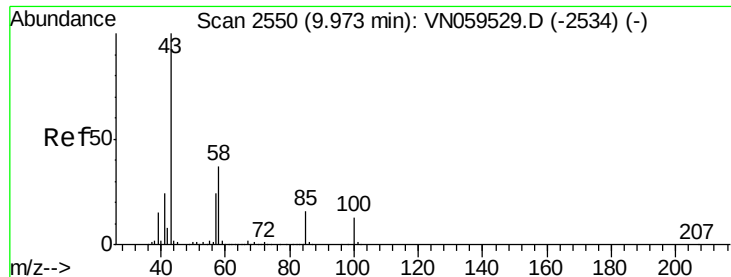
#50  
Toluene-d8  
Concen: 51.775 ug/l  
RT: 10.08 min Scan# 2584  
Delta R.T. 0.00 min  
Lab File: VN059549.D  
Acq: 10 Dec 2019 15:54

Tgt Ion: 98 Resp: 513289  
Ion Ratio Lower Upper  
98 100  
100 64.1 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN0  
Ion 100.00 (99.70 to 100.70): VN0

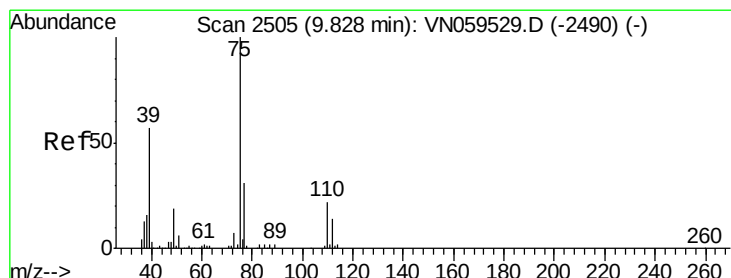
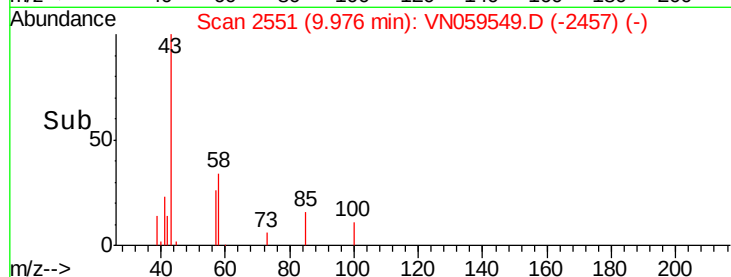
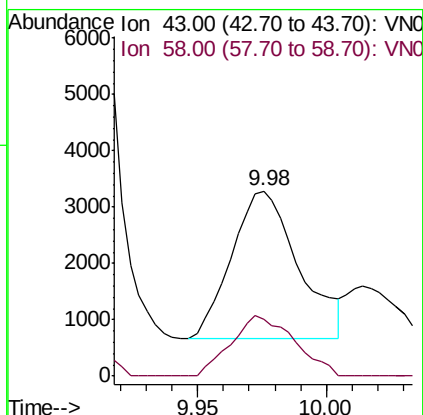
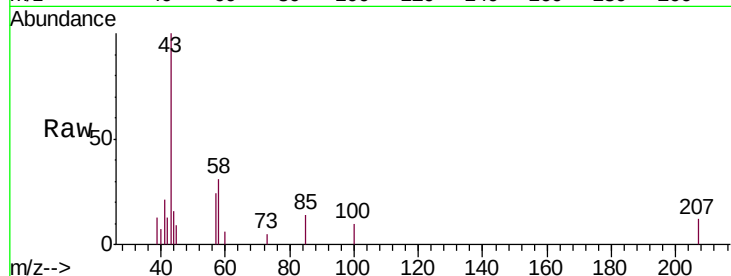




#51  
 4-Methyl-2-Pentanone  
 Concen: 0.233 ug/l  
 RT: 9.98 min Scan# 2551  
 Delta R.T. 0.00 min  
 Lab File: VN059549.D  
 Acq: 10 Dec 2019 15:54

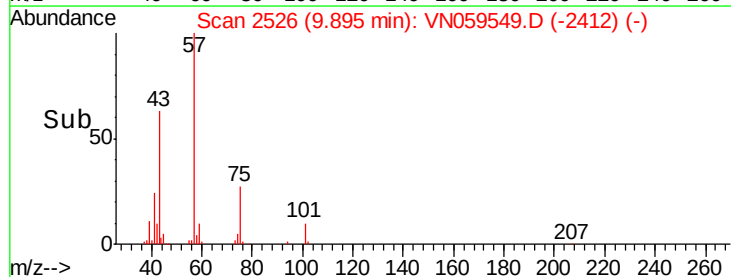
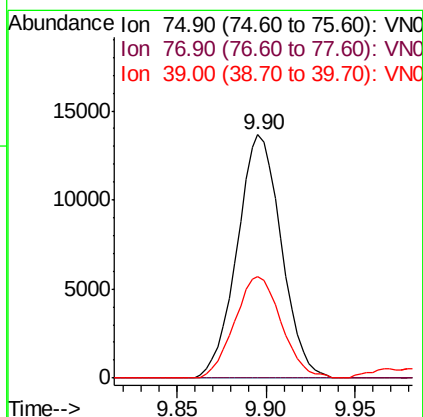
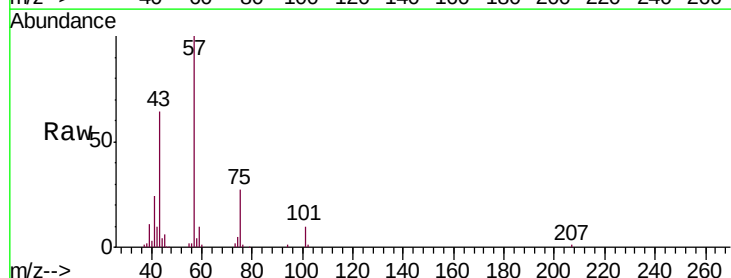
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 K165-WC-2

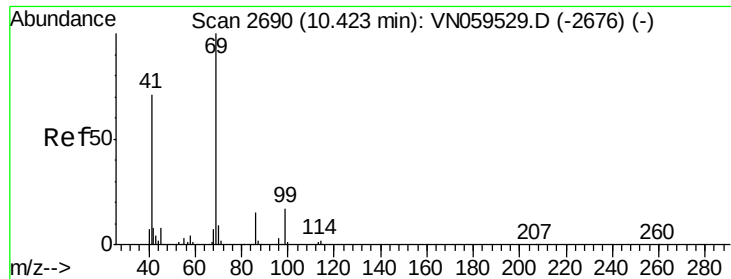
Tgt Ion: 43 Resp: 4775  
 Ion Ratio Lower Upper  
 43 100  
 58 38.4 30.1 45.1



#54  
 cis-1,3-Dichloropropene  
 Concen: 4.761 ug/l  
 RT: 9.90 min Scan# 2526  
 Delta R.T. 0.07 min  
 Lab File: VN059549.D  
 Acq: 10 Dec 2019 15:54

Tgt Ion: 75 Resp: 23562  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 24.6 36.8#  
 39 41.5 45.6 68.4#





#56

Ethyl methacrylate

Concen: 2.307 ug/l

RT: 10.54 min Scan# 2726

Delta R.T. 0.12 min

Lab File: VN059549.D

Acq: 10 Dec 2019 15:54

Instrument :

MSVOA\_N

ClientSampleId :

K165-WC-2

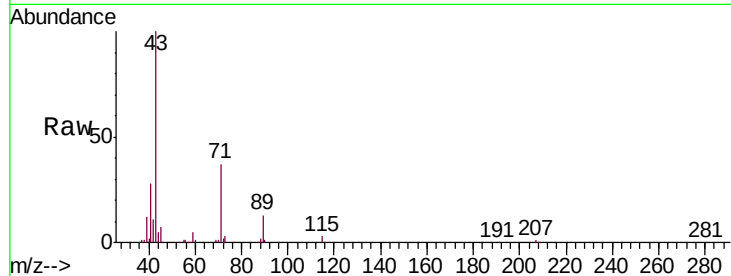
Tgt Ion: 69 Resp: 933

Ion Ratio Lower Upper

69 100

41 5445.9 57.7 86.5#

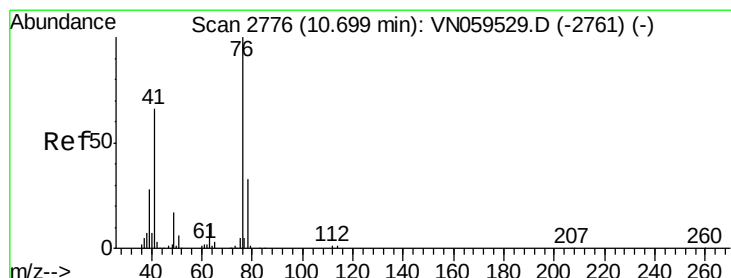
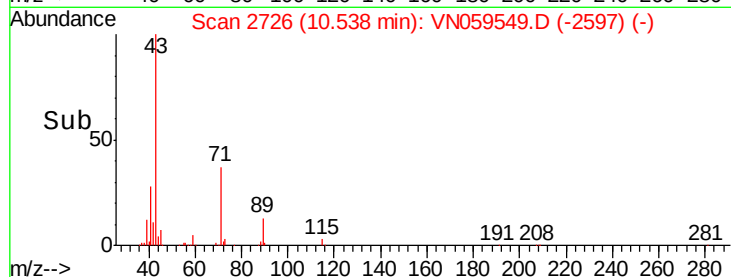
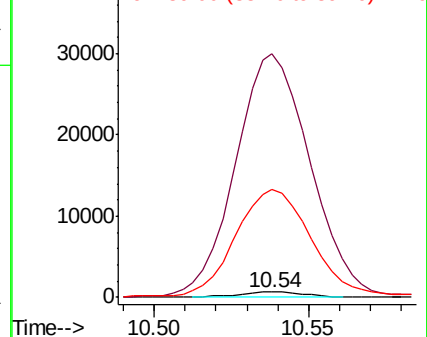
39 2483.1 34.2 51.2#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 0.946 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.06 min

Lab File: VN059549.D

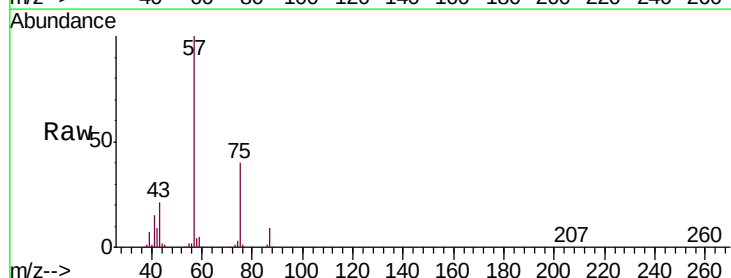
Acq: 10 Dec 2019 15:54

Tgt Ion: 76 Resp: 4645

Ion Ratio Lower Upper

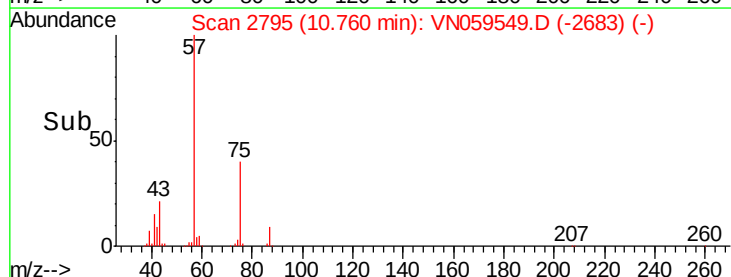
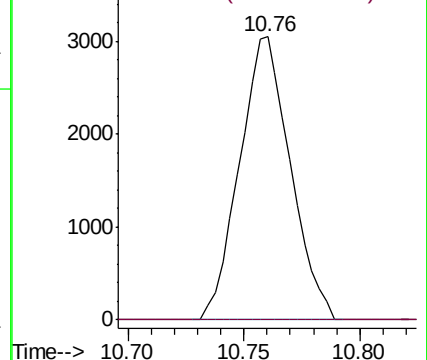
76 100

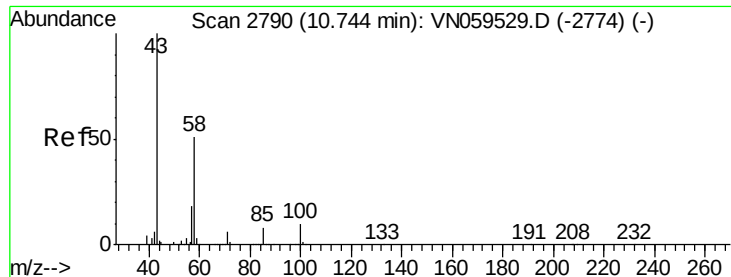
78 0.0 26.1 39.1#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

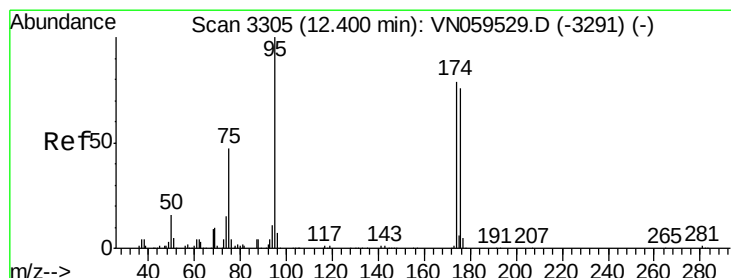
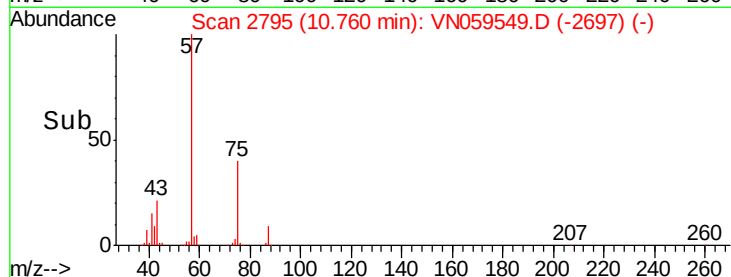
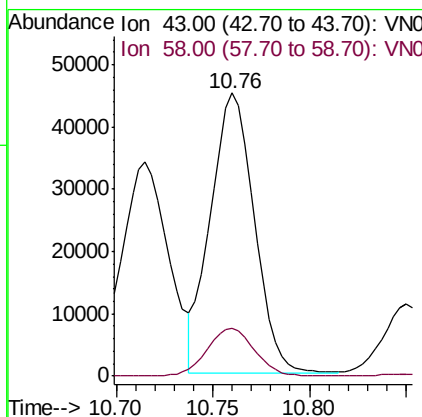
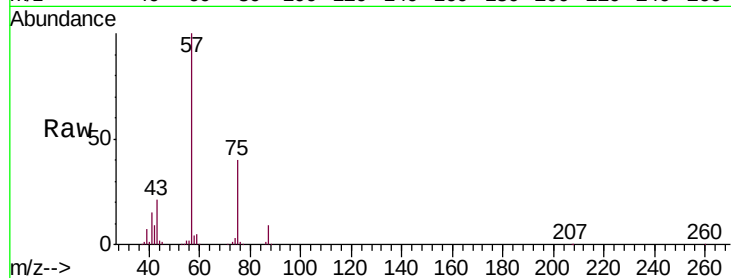




#59  
2-Hexanone  
Concen: 22.303 ug/l  
RT: 10.76 min Scan# 2795  
Delta R.T. 0.02 min  
Lab File: VN059549.D  
Acq: 10 Dec 2019 15:54

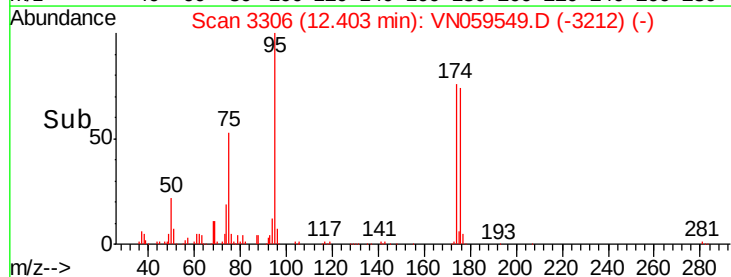
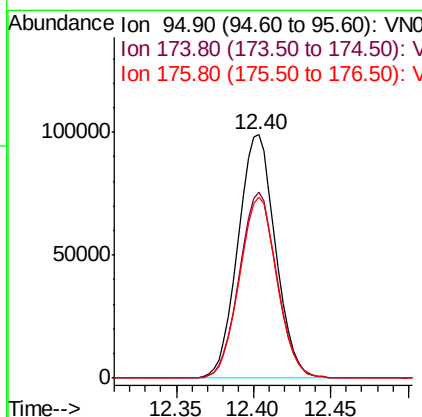
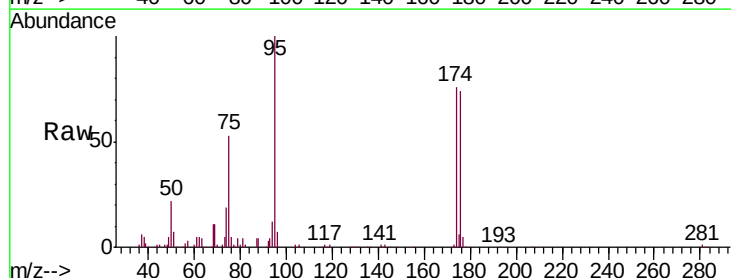
Instrument :  
MSVOA\_N  
ClientSampled :  
K165-WC-2

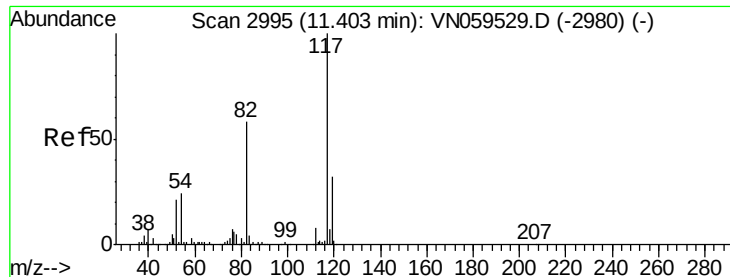
Tgt Ion: 43 Resp: 70888  
Ion Ratio Lower Upper  
43 100  
58 18.5 25.9 77.6#



#62  
4-Bromofluorobenzene  
Concen: 45.442 ug/l  
RT: 12.40 min Scan# 3306  
Delta R.T. 0.00 min  
Lab File: VN059549.D  
Acq: 10 Dec 2019 15:54

Tgt Ion: 95 Resp: 166761  
Ion Ratio Lower Upper  
95 100  
174 76.4 0.0 158.0  
176 74.6 0.0 155.4

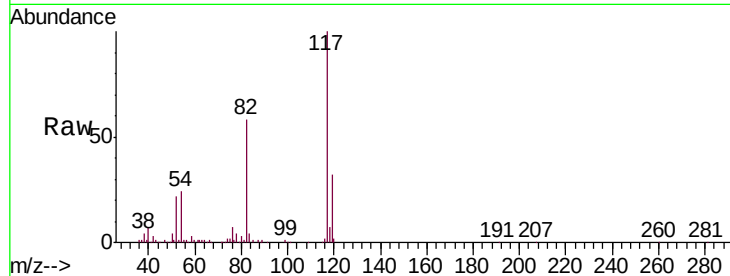




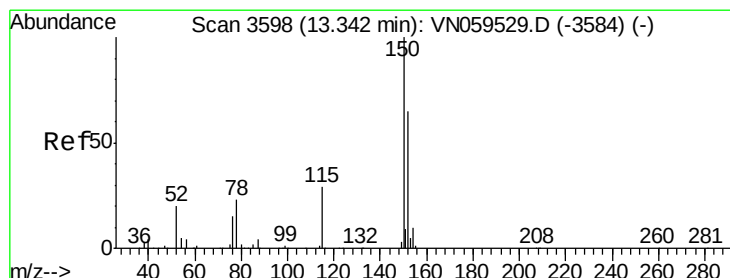
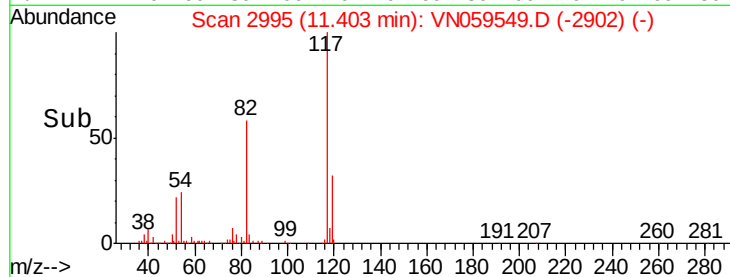
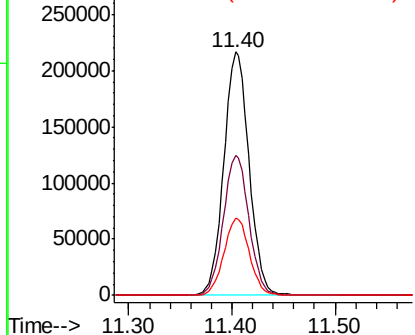
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.40 min Scan# 2995  
Delta R.T. -0.00 min  
Lab File: VN059549.D  
Acq: 10 Dec 2019 15:54

Instrument :  
MSVOA\_N  
ClientSampled :  
K165-WC-2

Tgt Ion:117 Resp: 369872  
Ion Ratio Lower Upper  
117 100  
82 57.6 46.5 69.7  
119 31.5 25.2 37.8

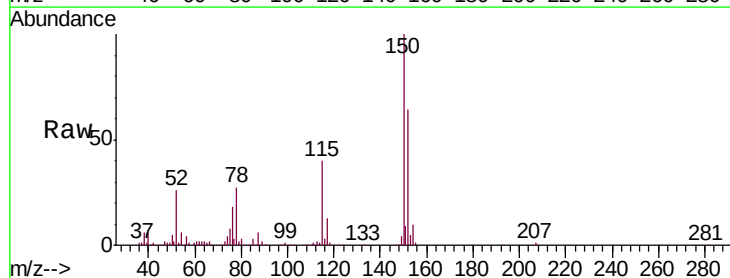


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): V  
Ion 118.90 (118.60 to 119.60): V

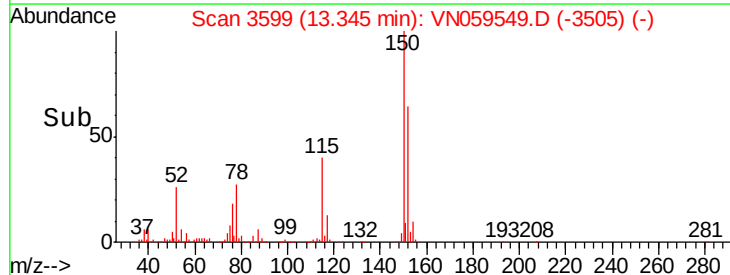
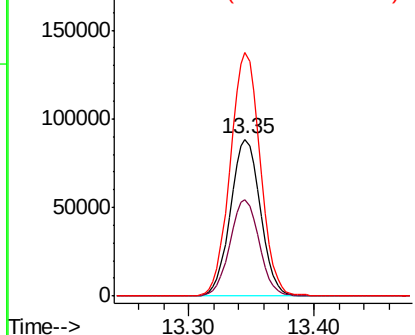


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.35 min Scan# 3599  
Delta R.T. 0.00 min  
Lab File: VN059549.D  
Acq: 10 Dec 2019 15:54

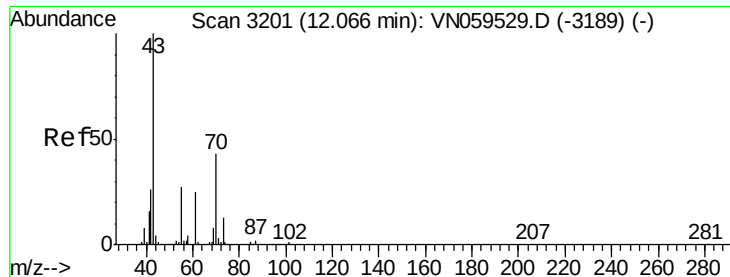
Tgt Ion:152 Resp: 146748  
Ion Ratio Lower Upper  
152 100  
115 60.2 29.4 88.2  
150 155.1 0.0 342.4



Abundance Ion 151.90 (151.60 to 152.60): V  
Ion 114.90 (114.60 to 115.60): V  
Ion 149.90 (149.60 to 150.60): V







#74

N-ethyl acetate

Concen: 0.752 ug/l

RT: 12.03 min Scan# 3189

Delta R.T. -0.04 min

Lab File: VN059549.D

Acq: 10 Dec 2019 15:54

Instrument :

MSVOA\_N

ClientSampleId :

K165-WC-2

Tgt Ion: 43 Resp: 3607

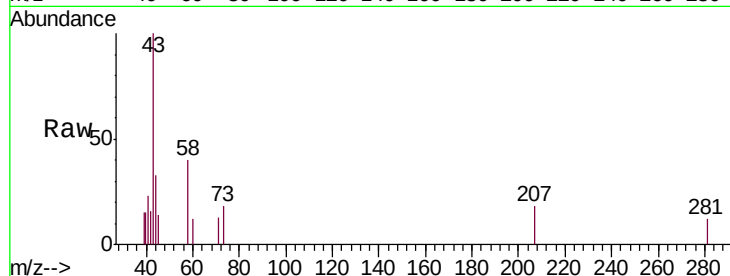
Ion Ratio Lower Upper

43 100

70 0.0 34.2 51.4#

55 2.6 21.3 31.9#

61 0.0 19.8 29.8#

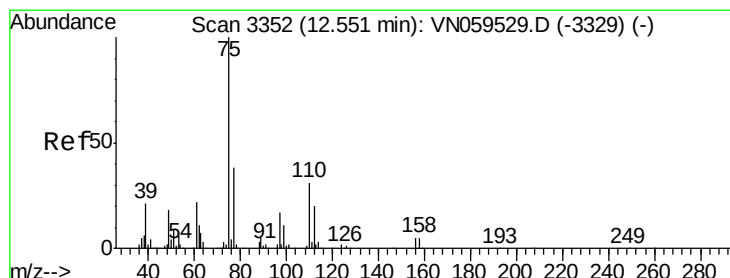
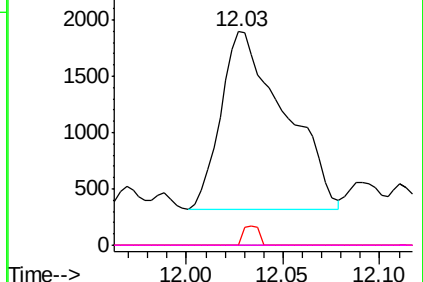
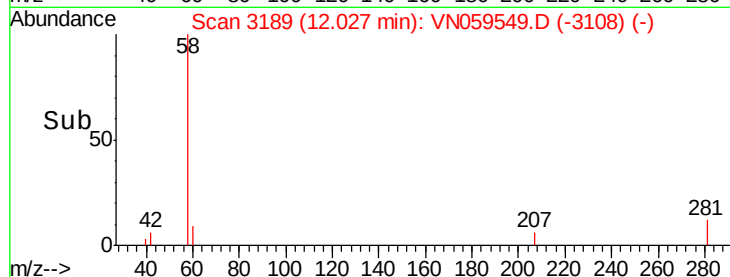


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 23.704 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN059549.D

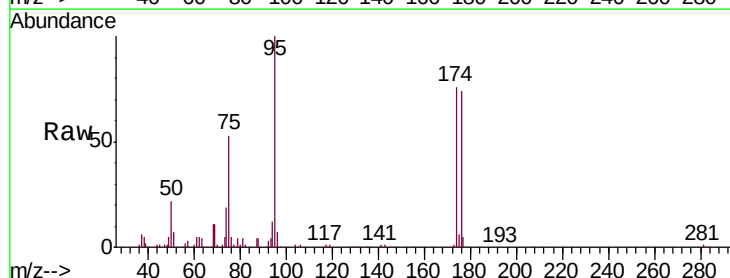
Acq: 10 Dec 2019 15:54

Tgt Ion: 75 Resp: 88955

Ion Ratio Lower Upper

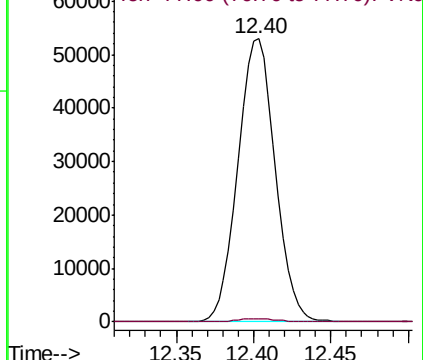
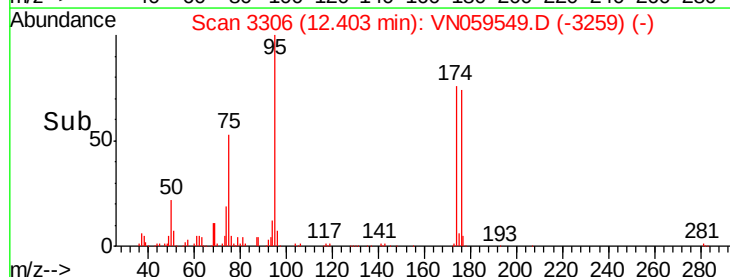
75 100

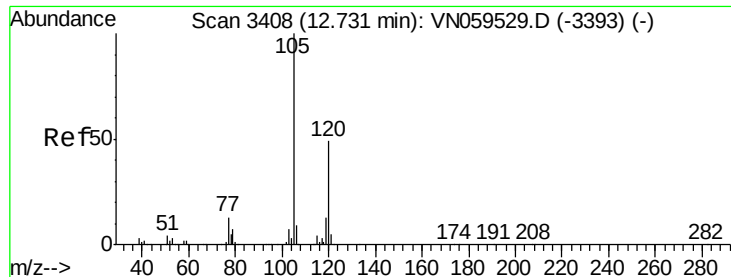
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

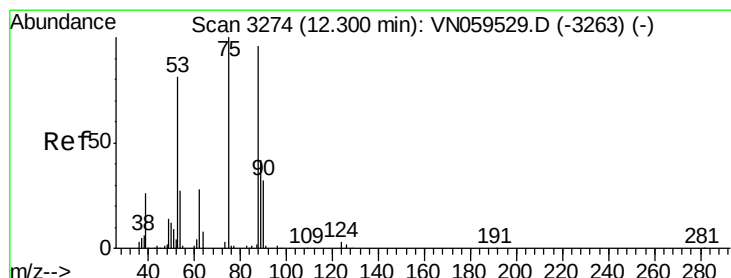
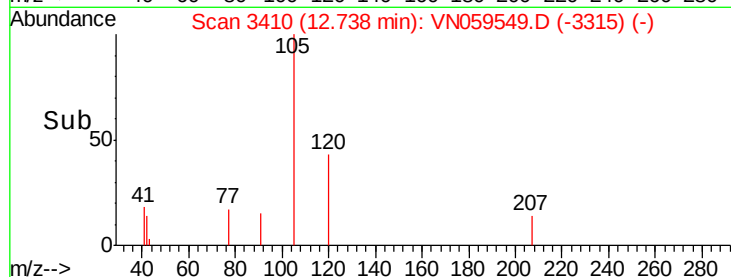
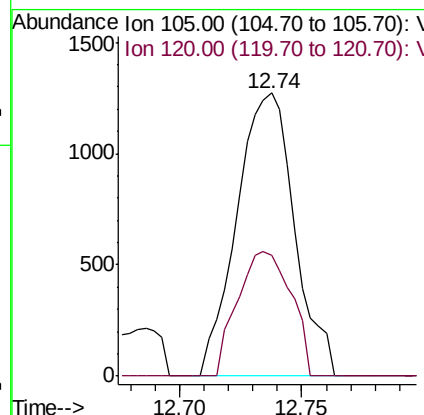
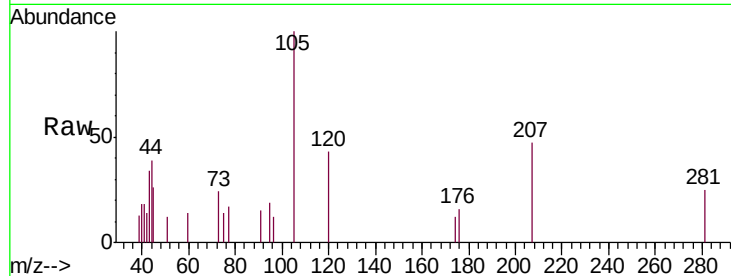




#80  
 1,3,5-Trimethylbenzene  
 Concen: 0.221 ug/l  
 RT: 12.74 min Scan# 3410  
 Delta R.T. 0.01 min  
 Lab File: VN059549.D  
 Acq: 10 Dec 2019 15:54

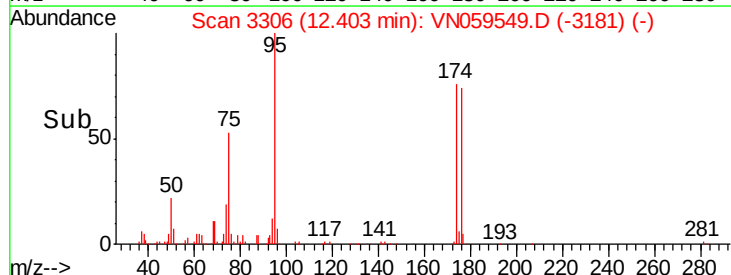
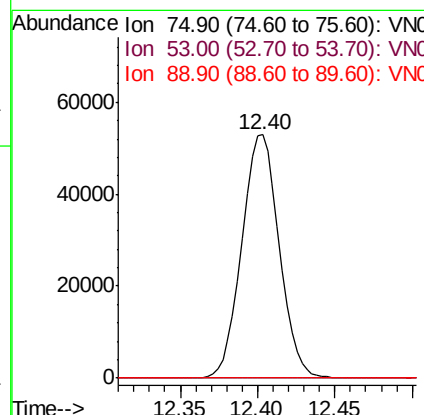
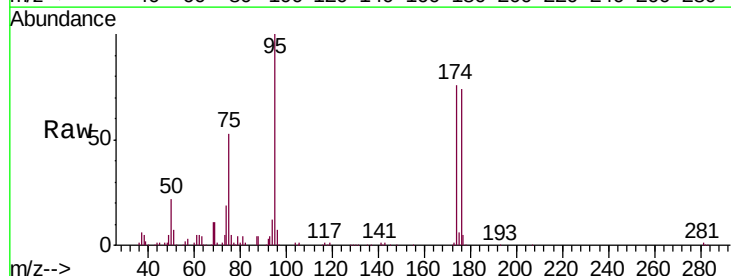
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 K165-WC-2

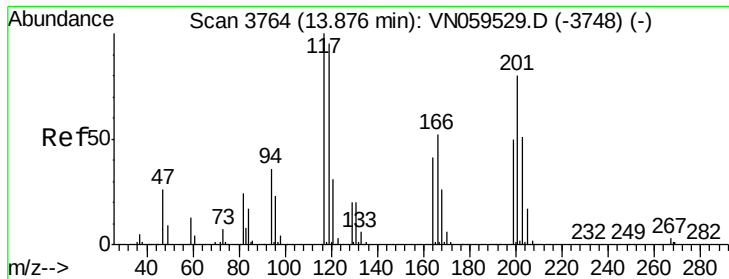
Tgt Ion: 105 Resp: 2086  
 Ion Ratio Lower Upper  
 105 100  
 120 40.8 24.5 73.5



#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 63.776 ug/l  
 RT: 12.40 min Scan# 3306  
 Delta R.T. 0.10 min  
 Lab File: VN059549.D  
 Acq: 10 Dec 2019 15:54

Tgt Ion: 75 Resp: 88955  
 Ion Ratio Lower Upper  
 75 100  
 53 0.0 67.0 100.6#  
 89 0.0 35.5 53.3#





#90

Hexachloroethane

Concen: 0.241 ug/l

RT: 13.99 min Scan# 3801

Delta R.T. 0.12 min

Lab File: VN059549.D

Acq: 10 Dec 2019 15:54

Instrument :

MSVOA\_N

ClientSampled :

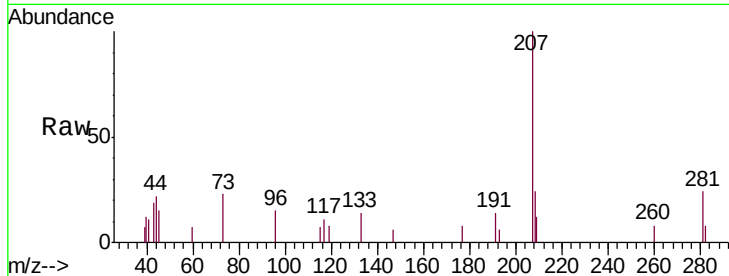
K165-WC-2

Tgt Ion:117 Resp: 427

Ion Ratio Lower Upper

117 100

201 0.0 40.5 121.5#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

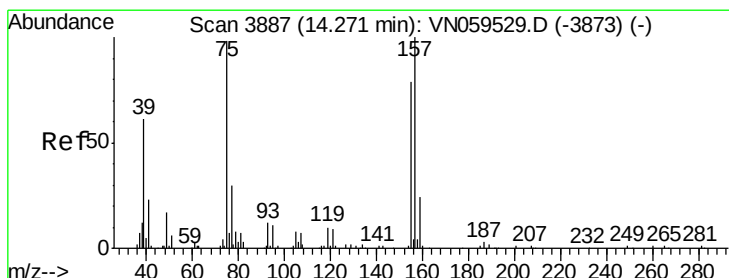
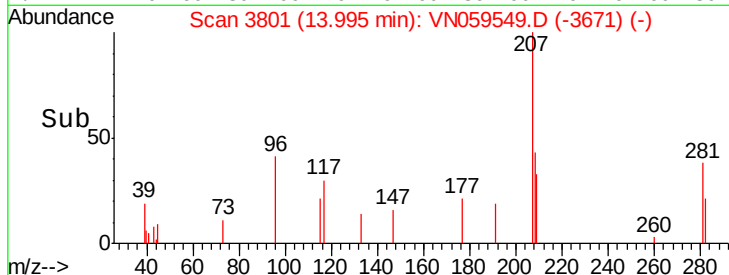
13.99

200

100

0

Time--> 13.96 13.98 14.00 14.02



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.337 ug/l

RT: 14.27 min Scan# 3888

Delta R.T. 0.00 min

Lab File: VN059549.D

Acq: 10 Dec 2019 15:54

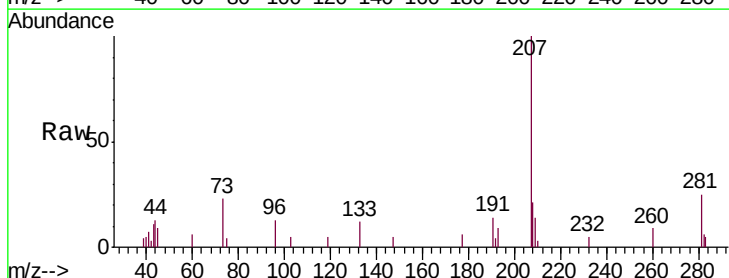
Tgt Ion: 75 Resp: 229

Ion Ratio Lower Upper

75 100

155 0.0 40.4 121.1#

157 0.0 51.1 153.3#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

14.27

200

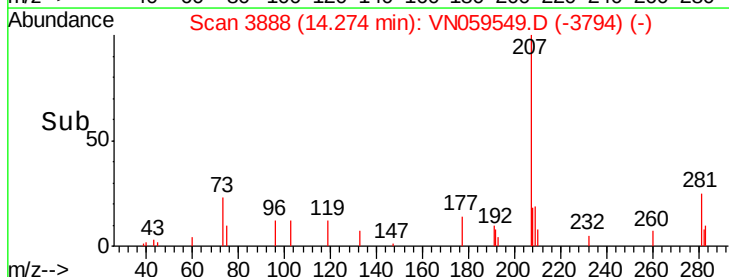
150

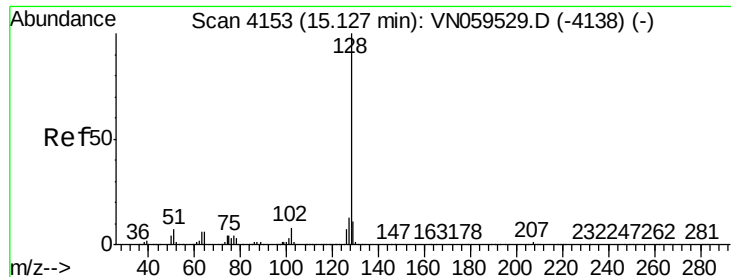
100

50

0

Time--> 14.26 14.28

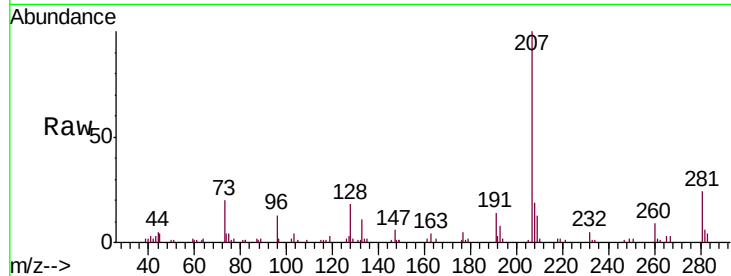




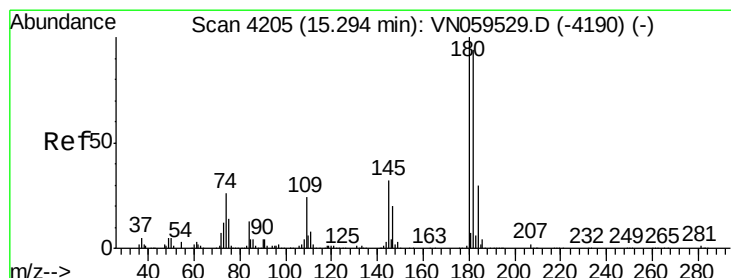
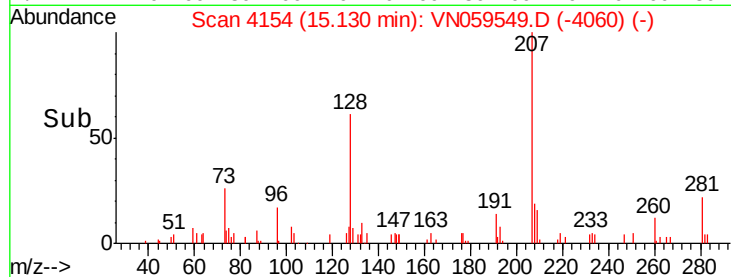
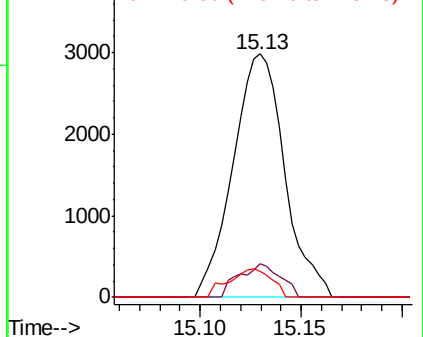
#95  
Naphthalene  
Concen: 0.557 ug/l  
RT: 15.13 min Scan# 4154  
Delta R.T. 0.00 min  
Lab File: VN059549.D  
Acq: 10 Dec 2019 15:54

Instrument :  
MSVOA\_N  
ClientSampleId :  
K165-WC-2

Tgt Ion:128 Resp: 5337  
Ion Ratio Lower Upper  
128 100  
127 11.1 10.2 15.4  
129 9.6 8.6 13.0

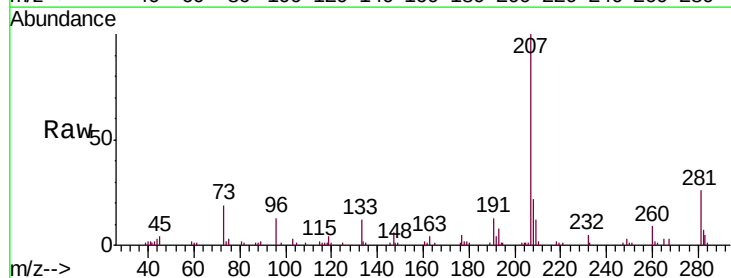


Abundance Ion 128.00 (127.70 to 128.70): V  
Ion 127.00 (126.70 to 127.70): V  
Ion 129.00 (128.70 to 129.70): V



#96  
1,2,3-Trichlorobenzene  
Concen: 2.506 ug/l  
RT: 15.30 min Scan# 4206  
Delta R.T. 0.00 min  
Lab File: VN059549.D  
Acq: 10 Dec 2019 15:54

Tgt Ion:180 Resp: 322  
Ion Ratio Lower Upper  
180 100  
182 0.0 47.1 141.4#  
145 50.3 15.8 47.4#



Abundance Ion 179.80 (179.50 to 180.50): V  
Ion 181.80 (181.50 to 182.50): V  
Ion 144.90 (144.60 to 145.60): V

